

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets if Necessary)	Atty. Docket No. CH-7913/LeA 36.338	Serial No. To Be Assigned
		Applicant Benjamin Meseguer et al	
		Filing Date Herewith	Group

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	01/94278	12/13/01	World				
	AM	02/04466	01/17/02	World				
	AN							
	AO							
	AP							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		Tetrahedron: Asymmetry, Vol. 8, No. 19, (month unavailable) 1997, A. Alexakis et al., "Asymmetric conjugate addition of diethyl zinc to enones with tartrate chiral phosphite ligands", pgs. 3193-3196
	AS		Tetrahedron Letters 42, (month unavailable) 2001, W. Chen and J. Xiao, "Enantioselective hydrogenation with inexpensive, easily available monodentate phosphite ligands", pgs. 2897-2899
	AT		Angew. Chem. Int. Ed. (month unavailable) 2000, 39, No. 21, M.T. Reetz and G. Mehler, "Highly Enantioselective Rh-Catalyzed Hydrogenation Reactions Based on Chiral Monophosphite Ligands"
EXAMINER		DATE CONSIDERED	

EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609; Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

Neither English Language Equivalent nor an English Language Translation is available.

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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	J. Am. Chem. Soc. (month unavailable) 2000, 122, Michel van den Berg et al., "Highly Enantio-selective Rhodium-Catalyzed Hydrogenation with Monodentate Ligands", pgs. 11539-11540, Supporting Info Pages 1-3
	AS	Chem. Commun., (month unavailable) 2000, C. Claver et al., "Biarylphosphonites: a class of monodentate phosphorus(III) ligands that outperform their chelating analogues in asymmetric hydrogenation catalysis", pgs. 961-962 - Additions and Corrections, page 1 - Supplementary Material, pgs. 1-35
	AT	J. Org. Chem. (month unavailable) 1997, 62, T.V. RajanBabu et al., "Carbohydrate Phosphinites as Practical Ligands in Asymmetric Catalysis: Electronic Effects and Dependence of Backbone Chirality in Rh-Catalyzed Asymmetric Hydrogenations. Synthesis of R- or S-Amino Acids Using Natural Sugars as Ligand Precursors", pgs. 6012-6028
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AR		Terfort, Synthesis, October 1992, "Synthesis and Application of (3R,4R)-3,4-Bis(diphenylphosphino)tetrahydrofuran as Ligand for Asymmetric Hydrogenation of Acrylic Acids", pgs. 951-953
AS		
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